

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	S20 and (un ADJ (secure or trusted) ADJ state))  (machine ADJ readable ADJ medium) same (receiv\$3) same (patch or upgrade or download or upload) same (code or codes or instruction or instructions or program or data or micro ADJ code) same (non ADJ volatile) same (cryptographic) same (processor) same (boot ADJ (operation or phase)) same (validation or validate or authentication or authenticate) same (execution) same (hash or SHA-1 or MD5) same (key) same (external)	US-PGPUB; USPAT; USOCR; IBM_TDB  US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR  OR	ON  ON	2007/11/26 17:43  2007/11/28 09:25
L2	11	(machine ADJ readable ADJ medium) and (receiv\$3) and (patch or upgrade or download or upload) and (code or codes or instruction or instructions or program or data or micro ADJ code) and (non ADJ volatile) and (cryptographic) and (processor) and (boot ADJ (operation or phase)) and (validation or validate or authentication or authenticate) and (execution) and (hash or SHA-1 or MD5) and (key) and (external)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:47
L3	11	hash ADJ cryptographic ADJ key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:48
L4	6	3 and (ROM or EEPROM)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/28 09:48

## EAST Search History

L5	20	("20020016914"   "20020094085"   "20020101993"   "5481611"   "5640456"   "5689565"   "5878142"   "5940506"   "6021203"   "6049612"   "6067076"   "6246768"   "6337911"   "6351813"   "6389535"   "6618807"   "6643775"   "6715078"   "6735693"   "6775769").PN. OR ("7269736").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 11:47
L6	163	(flash near3 memory) and (hash) and (cryptographic ADJ processor) and (controller) and (key)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 11:59
L7	171	(flash near3 memory) and (hash or hashing) and (cryptographic ADJ (processor or processer)) and (controller) and (key) and (storage or store or buffer or cache)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 12:03
L8	171	(flash near3 memory) and (hash or hashing) and (cryptographic ADJ (processor or processer)) and (controller) and (key) and (storage or store or buffer or cache or stor\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 11:59
L9	171	(flash near3 memory) and (hash or hashing) and (cryptographic ADJ (processor or processer)) and (controller) and (key) and (storage or store or buffer or cache or stor\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 11:59
L10	109	(flash near3 memory) and (hash or hashing) and (cryptographic ADJ (processor or processer)) and (controller) and (key) and (storage or store or buffer or cache or stor\$3) and (patch or upload or download or upgrade)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 12:09
L11	83	(flash near3 memory) and (hash or hashing) and (cryptographic ADJ (processor or processer)) and (controller) and (key) and (storage or store or buffer or cache or stor\$3) and (patch or upload or download or upgrade) and (wireless) and (device)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/28 12:10

## EAST Search History

S1	4405	(cryptographic or cryptography) and (processor or microcomputer or microprocessor or micro adj (processor or processer ) or processer) and (controller or controler or controll\$3 or (control or govern\$3 or regulat\$3) near3 (system or software or program or application or app or apps or interface or module or computer ) or microcontroller ) and (memory or cache or buffer or stored or storage or archiv\$2 or recorded ) and (non-volatile or (nonvolatile or non adj volatile) adj memory ) and (wireless or wire adj less or rf or ir or irda or cableless or cable adj free or cordless or "not" adj wired or untethered or infrared or microwave cellular ) and (device or apparatus)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 15:49
S2	17	(cryptographic or cryptography) same (processor or microcomputer or microprocessor or micro adj (processor or processer ) or processer) same (controller or controler or controll\$3 or (control or govern\$3 or regulat\$3) near3 (system or software or program or application or app or apps or interface or module or computer ) or microcontroller ) same (memory or cache or buffer or stored or storage or archiv\$2 or recorded ) same (non-volatile or (nonvolatile or non adj volatile) adj memory ) same (wireless or wire adj less or rf or ir or irda or cableless or cable adj free or cordless or "not" adj wired or untethered or infrared or microwave cellular ) same (device or apparatus)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 16:56

## EAST Search History

S3	1	(cryptographic or cryptography) with (processor or microcomputer or microprocessor or micro adj (processor or processer ) or processer) with (controller or controler or controll\$3 or (control or govern\$3 or regulat\$3) near3 (system or software or program or application or app or apps or interface or module or computer ) or microcontroller ) with (memory or cache or buffer or stored or storage or archiv\$2 or recorded ) with (non-volatile or (nonvolatile or non adj volatile) adj memory ) with (wireless or wire adj less or rf or ir or irda or cableless or cable adj free or cordless or "not" adj wired or untethered or infrared or microwave cellular) with (device or apparatus)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 15:35
S4	0	(cryptographic or cryptography) near3 (processor or microcomputer or microprocessor or microprocessor or micro adj (processor or processer ) or processer) near3 (controller or controler or controll\$3 or (control or govern\$3 or regulat\$3) near3 (system or software or program or application or app or apps or interface or module or computer ) or microcontroller ) near3 (memory or cache or buffer or stored or storage or archiv\$2 or recorded ) near3 (non-volatile or (nonvolatile or non adj volatile) adj memory ) near3 (wireless or wire adj less or rf or ir or irda or cableless or cable adj free or cordless or "not" adj wired or untethered or infrared or microwave cellular) near3 (device or apparatus)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 15:24
S5	1	2005/0132226	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 15:25

## EAST Search History

S6	1	"20050132226"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 15:25
S7	1	("2005/0132226").URPN.	USPAT	OR	ON	2007/11/26 15:26
S8	8	("20020072893"   "20030041129"   "20030048677"   "20030110306"   "20030163798"   "20050132226"   "6449269"   "6681354").PN. OR ("7296186").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/26 15:32
S9	0	"10881005"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 15:46
S10	0	"10/881005"	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 15:46
S11	0	("10881005").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/26 15:46
S12	0	(10/881005).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/11/26 15:46
S13	3985	(cryptographic or cryptography) and (processor or microcomputer or microprocessor or micro microprocessor or micro adj (processor or processer ) or processer) and (controller or controler or controll\$3 or (control or govern\$3 or regulat\$3) near3 (system or software or program or application or app or apps or interface or module or computer ). or microcontroller ) and (memory or cache or buffer or stored or storage or archiv\$2 or recorded ) and (non-volatile or (nonvolatile or non adj volatile) adj memory ) and (wireless or wire adj less or rf or ir or irda or cableless or cable adj free or cordless or "not" adj wired or untethered or infrared or microwave cellular) and (device or apparatus) and (trust or authentic\$ or genuine or truthful or trusted or valid or authorit\$3 or trustworth\$ or authori\$ed )	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:25

## EAST Search History

S14	0	EP0534419	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/11/26 17:31
S15	3	"0534419"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/11/26 17:06
S16	1443	713/189.ccls.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:06
S17	97	S13 and S16	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:07
S18	3878	S13 and volatile	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:25
S19	2293	S18 and (register)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:26
S20	959	S19 and (root) and (encryption or encode or encipher or code) and (key)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:44
S21	0	"0534419"	EPO	OR	ON	2007/11/26 17:31
S22	1	"534419"	EPO	OR	ON	2007/11/26 17:41
S23	0	S20 and (un ADJ (secure or trusted) ADJ state)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:43
S24	1	S20 and (untrusted ADJ state)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:44
S25	390	S20 and (random ADJ number ADJ generator)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:47
S26	377	S25 and (hash or hashes)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:48

## EAST Search History

S27	192	S26 and (arithmetic ADJ logic ADJ unit)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:49
S28	189	S27 and (patch)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/26 17:50
S29	41	S28 and (digest)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/27 10:07
S30	1591	cryptographic near3 processor	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/27 14:59
S31	52	(cryptographic near3 processor) and patch	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/27 15:23
S32	20	S31 and (boot)	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/27 17:08
S33	32	one ADJ time ADJ programmable ADJ storage	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2007/11/27 17:09
S34	0	("2005/0278549").URPN.	USPAT	OR	ON	2007/11/27 17:17
S35	0	("2007/0174621").URPN.	USPAT	OR	ON	2007/11/27 17:26
S36	0	(machine ADJ readable ADJ medium) and (receiv\$3) and (patch or upgrade or download or upload) and (code or codes or instruction or instructions or program or data or micro ADJ code) and (non ADJ volatile) and (cryptographic) and (processor) and (boot ADJ (operation or phase)) and (validation or validate or authentication or authenticate) and (execution) and (hash or SHA-1 or MD5) and (key) and (external) and (one near3 time near3 programmable near3 storage)	USPAT	OR	ON	2007/11/27 17:44

## EAST Search History

S37	2	(machine ADJ readable ADJ medium) and (receiv\$3) and (patch or upgrade or download or upload) and (code or codes or instruction or instructions or program or data or micro ADJ code) and (non ADJ volatile) and (cryptographic) and (processor) and (boot ADJ (operation or phase)) and (validation or validate or authentication or authenticate) and (execution) and (hash or SHA-1 or MD5) and (key) and (external)	USPAT	OR	ON	2007/11/27 17:42
S38	0	(machine ADJ readable ADJ medium) same (receiv\$3) same (patch or upgrade or download or upload) same (code or codes or instruction or instructions or program or data or micro ADJ code) same (non ADJ volatile) same (cryptographic) same (processor) same (boot ADJ (operation or phase)) same (validation or validate or authentication or authenticate) same (execution) same (hash or SHA-1 or MD5) same (key) same (external)	USPAT	OR	ON	2007/11/27 17:43
S39	1	(machine ADJ readable ADJ medium) and (receiv\$3) and (patch or upgrade or download or upload) and (code or codes or instruction or instructions or program or data or micro ADJ code) and (non ADJ volatile) and (cryptographic) and (processor) and (boot ADJ (operation or phase)) and (validation or validate or authentication or authenticate) and (execution) and (hash or SHA-1 or MD5) and (key) and (external) and (one near3 time near3 programmable near3 storage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/27 17:45